

**SDSU Engineering staff – please join us for the 2<sup>nd</sup> annual**

**Sencore Symposium 2006 – 9:00 AM to 3:00PM,  
October 10<sup>th</sup> @ Sencore Inc. Sioux Falls SD**

**Broadband: Behind the Hype of a Bigger Pipe !**

*Sencore invites you to discover the benefits of broadband, how it affects us today and into the future.*

**TRAK 1**

**Video over IP**

- Higher data rates allow us to carry high definition video over data networks using the Internet Protocol
- Learn how this ability has changed the way we transfer video
- Discover where Video over IP is being used and how it will affect you

**FPGA Design**

- This game is all about getting bigger by going smaller
- Modern technologies require that while data rates and processing speed increase, devices must shrink
- Find out how programmable logic gives designers the adaptability and tools necessary to make that happen

**HDTV 2 the sequel**

- Digital data transmission allows us to make the most of the available bandwidth
- Come and explore how different technologies are combined to make High Definition Television a reality
- Learn about some of the different ways that HDTV is delivered to you

**Careers and general Engineering session – A panel discussion to include interns from summer of 06**

- Learn about the engineering field directly from Sencore employees
- Explore Alternative technical career opportunities in the electronics field
- Hear from summer 06 Sencore interns
- Find out what it means to be an engineer and what an engineer does on a daily basis
- Examine the development lifecycle
- Get answers to your questions about broadband

**TRAK 2 – SDSU Staff**

- **Current industry trends in design from a Sencore Engineering perspective**
- **Employer needs related to student readiness – Sencore engineering management shares views on student readiness for a career in EE/SE**
- **Coaching for alternative technical opportunities - this will feature non engineering yet technical management sharing alternative technical opportunities**
- **Industry and education – optimizing synergy**